

*CLAIM AMENDMENTS*

1-65. (Cancelled)

66. (Currently Amended) An isolated or purified mutated human fibroblast growth factor receptor-4 (FGFR-4), which comprises a point mutation in amino acid 388 of the wild-type human FGFR-4 having the amino acid sequence encoded by the nucleotide sequence of GenBank accession number X57205, wherein the point mutation results in replacement of glycine with arginine, and wherein the isolated and purified mutated human FGFR-4 is characterized by overexpression in a human cell as compared to the wild-type human FGFR-4 having the amino acid sequence encoded by the nucleotide sequence of GenBank accession number X57205 and/or tyrosine kinase activity in a human cell, which differs from the tyrosine kinase activity of the wild-type human FGFR-4 having the amino acid sequence encoded by the nucleotide sequence of GenBank accession number X57205. ~~The isolated or purified mutated human FGFR-4 of claim 50, in which the point mutation at amino acid 388 of the wild-type human FGFR-4 having the amino acid sequence encoded by the nucleotide sequence of GenBank accession number X57205 results in replacement of glycine with arginine.~~